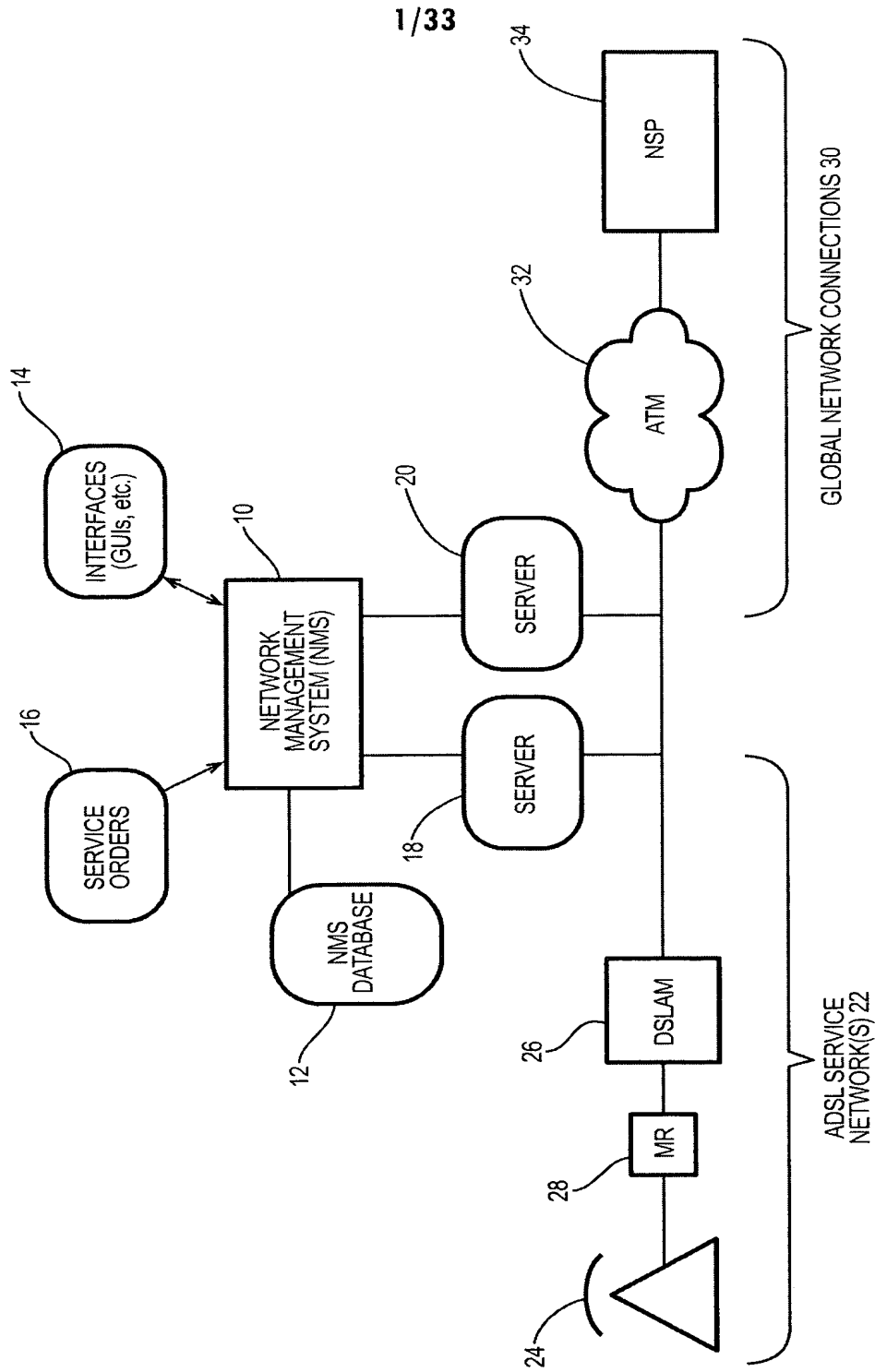




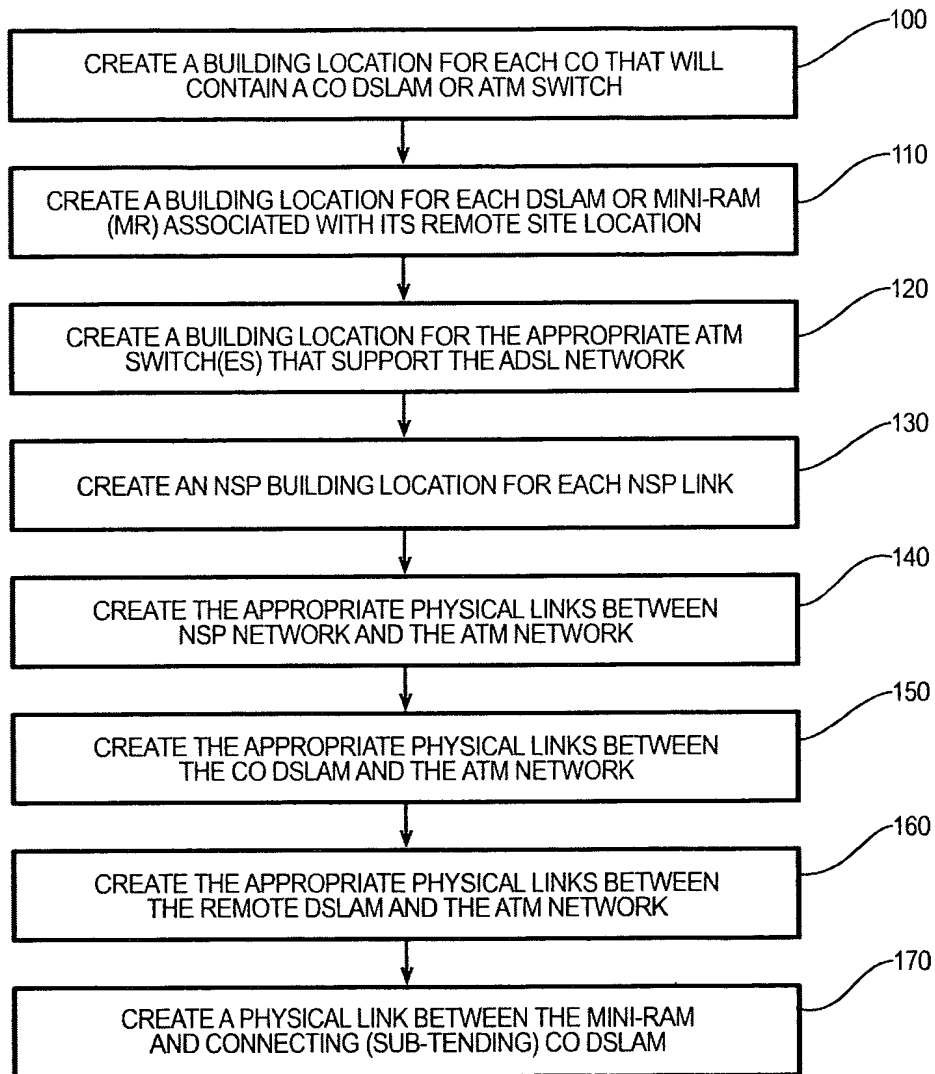
# Replacement Sheet



**Fig. 1**

# Replacement Sheet

2/33



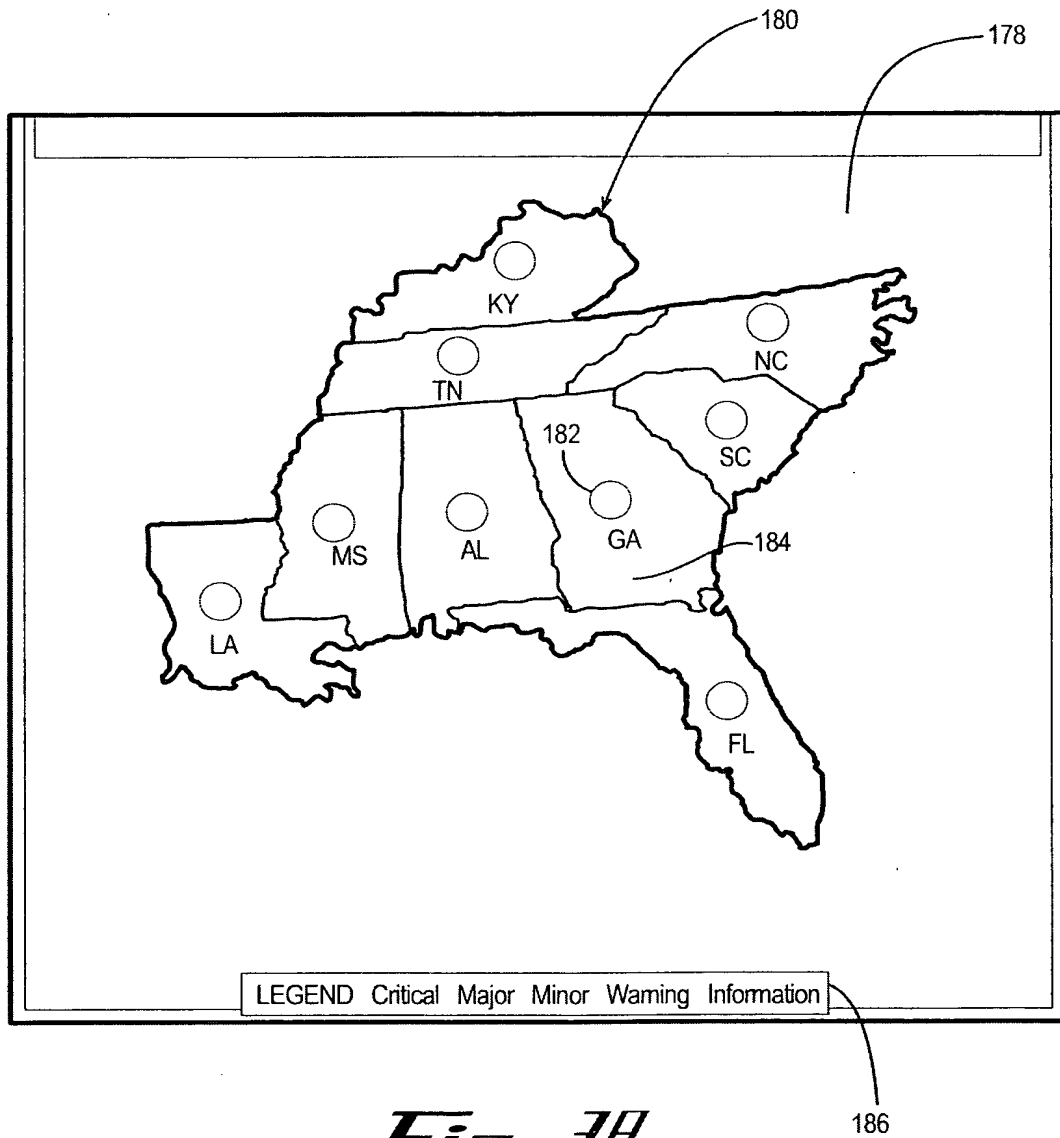
**Fig. 2**





# Replacement Sheet

3/33



# Replacement Sheet



4/33

File Window Network Creation Inv/CapacityMgmt PVCProvisioning Diagnostic Service Help

State: Georgia

LATA LIST

Albany
Atlanta
Augusta
Macon
Savannah

LEGEND Critical Major Minor Warning Information

188

190

*Fig. 3B*

Atlanta

File Window Network Creation Inv/CapacityMgmt PVCProvisioning Diagnostic Service Help

LATA: Atlanta

Building Location	ISP Location	Corporate LAN
STMNGAMN	AOL.STMNGAMNAL1	vacant
RIVVGAMN	AOL.STMNGAMNAL2	
ROSLGAMN		
BUCKGAMN		
SNVLGAMN		

LEGEND Critical Major Minor Warning Information

196

192

198

194

204

200

202

*Fig. 3C*

Replacement Sheet



5/33

210

206

208

212

214

STMNGAMN

File Window Network Creation Inv/CapacityMgmt PVCProvisioning Diagnostic Help

Service

Building Loc: STMNGAMN

DSLAM	Remote Site	ATM Switch
vacant	STMNGAMNH01	STMNGAMNA01
	ROSLGAU0002	STMNGAMNAT1

LEGEND Critical Major Minor Warning Information

Fig. 3D

220

216

218

222

File Window Network Creation Inv/CapacityMgmt PVCProvisioning Diagnostic Help

Service

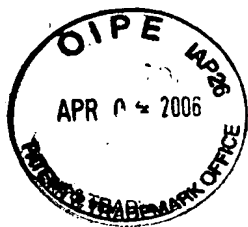
ATM: STMNGAMNAT1

DSLAM	Service Gateway	NSP Location
STMNGAMNH01	vacant	AOL.AOL1GAMNH01
CLWGGAMNH01		PRDIGY.AOL1GAMN
BUCKGAMNH01		
ROSLGAMNH01		

LEGEND Critical Major Minor Warning Information

Fig. 3E

# Replacement Sheet



6/33

File Window Network Creation Inv/CapacityMgmt PVCProvisioning Diagnostics Help

Service

NSP LOCATION AOL.STMNGAMNAT1

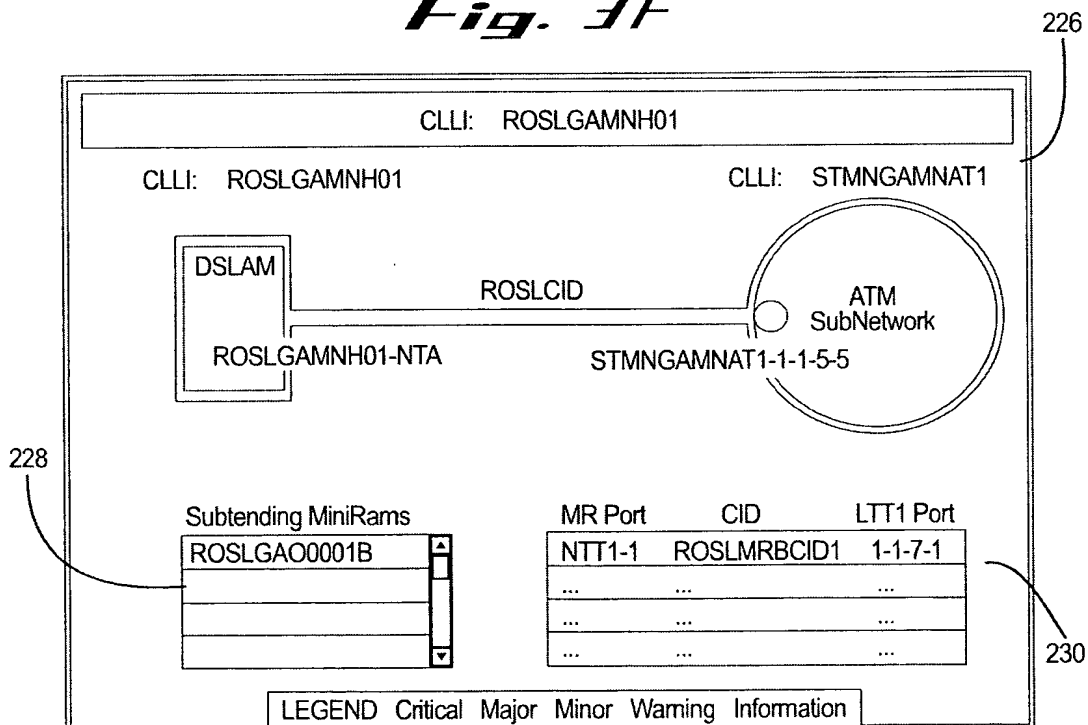
Circuit IDs

AOL.0101

LEGEND Critical Major Minor Warning Information

224

*Fig. 3F*



*Fig. 3G*

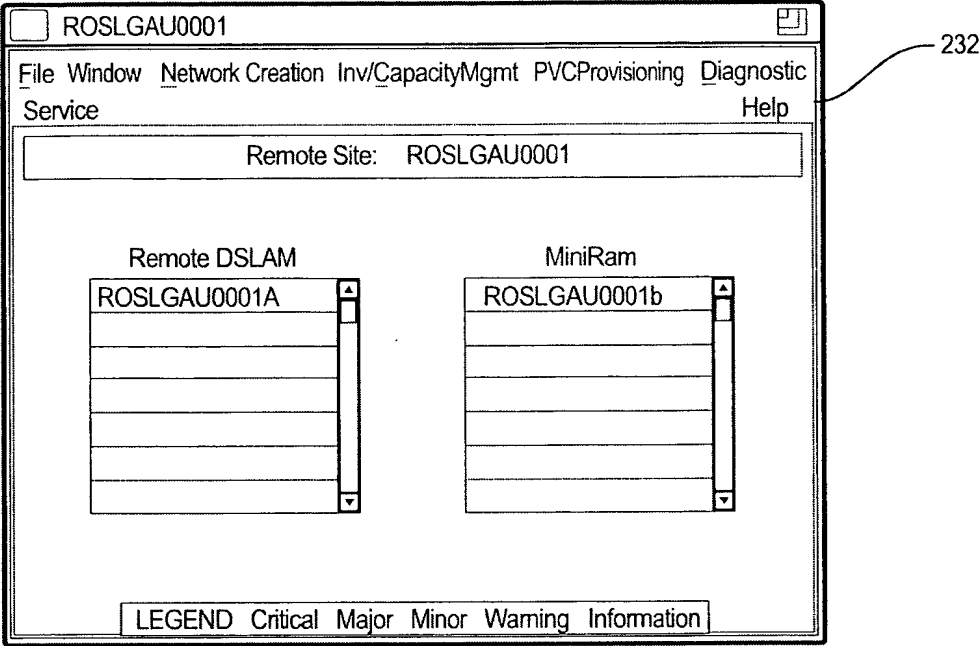


Fig. 3H

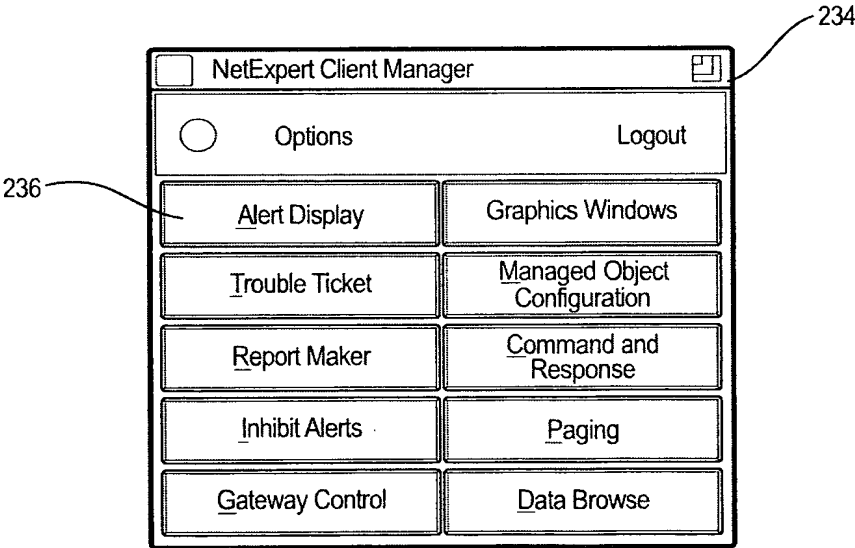


Fig. 3I



# Replacement Sheet

8/33

240

238

Alert Summary

☐ Display    Alert Window    Resources    Quit

Alert Total:

Critical:	<input type="text" value="1"/>	Acknowledged:	<input type="text" value="0"/>
Major:	<input type="text" value="4"/>	Unacknowledged:	<input type="text" value="7"/>
Minor:	<input type="text" value="0"/>	Acknowledged By You:	<input type="text" value="0"/>
Warning:	<input type="text" value="2"/>	Without Ticket:	<input type="text" value="7"/>
Indeterminate:	<input type="text" value="0"/>	With Ticket:	<input type="text" value="0"/>

*Fig. 3J*



# Replacement Sheet

9/33

Alert Display Window: 1

Display Alert Management Trouble Ticket Device Mgmt Quit

Sort: Severity - Oldest Create time First Include Filter: Exclude Filter:

Column Det: NetExpert Default

AMO	Description	Count	Create Time	TT	Operator	Class	Create Date	Manager
ServiceOrderInf	SOCs gateway is not responding	145	16:20:03		SOCs		07/09/98	Serviced
STMNGAMN001 prov	AdslPort CLWGGAMNH01-1-1-6-4 C	20	11:31:33		AwspProv		06/30/98	STMNGAMN
hnm	Atm)cc3Port STMNGAMNATI-1-1-5-3	1	10:56:38		NMSOperator		06/30/98	applayer

Fig. 3K

# Replacement Sheet

10/33



☐ On-Line Advisor Quit

---

Alert ID:   
Manager Class:   
Manager:   
Affected Managed Object Class:   
Affected Managed Object:

---

☒ Fields    ☐ Causes and Actions    ☐ Events & Raw Data

---

Severity:     Count:   
Alert Type:   
Problem Type:   
Created:     Updated:   
Acknowledged:   
By:   
Alert Description:  
  
  
Detail Description:

246

*Fig. 3M*



# Replacement Sheet

250

Translate Port Name

COSMOS Port:

Exchange Key:

Translate

LFACS Port:

Alcatel Port:

Translate

Remote Site CLLI:

Translate

Display Only

COSMOS/LFACS Port:

Alcatel Port:

Close

11/33

Fig. 4A



# Replacement Sheet

12/33

A rectangular dialog box titled "Diagnostic - Customer PVC". It contains two input fields: "Customer ID:" followed by a text box containing the letter "I", and "PVC ID:" followed by a text box containing the letter "I". At the bottom, there are two buttons: "OK" on the left and "Close" on the right. A curved line with the number "252" points to the right side of the dialog box.

Diagnostic - Customer PVC

Customer ID: I

PVC ID: I

OK Close

252

*Fig. 4B*



Replacement Sheet

13/33

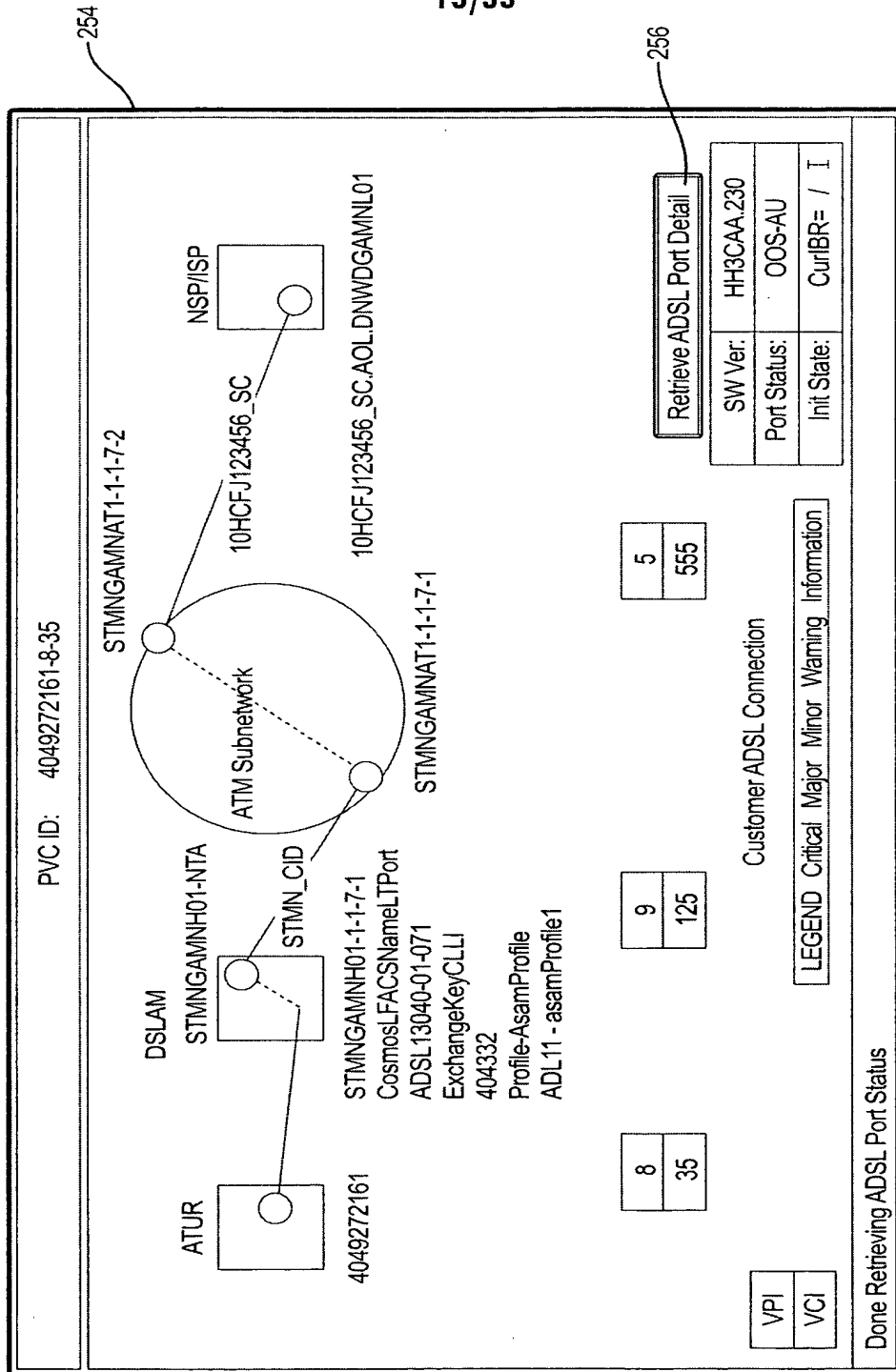


Fig. 4L

# Replacement Sheet



14/33

258

260

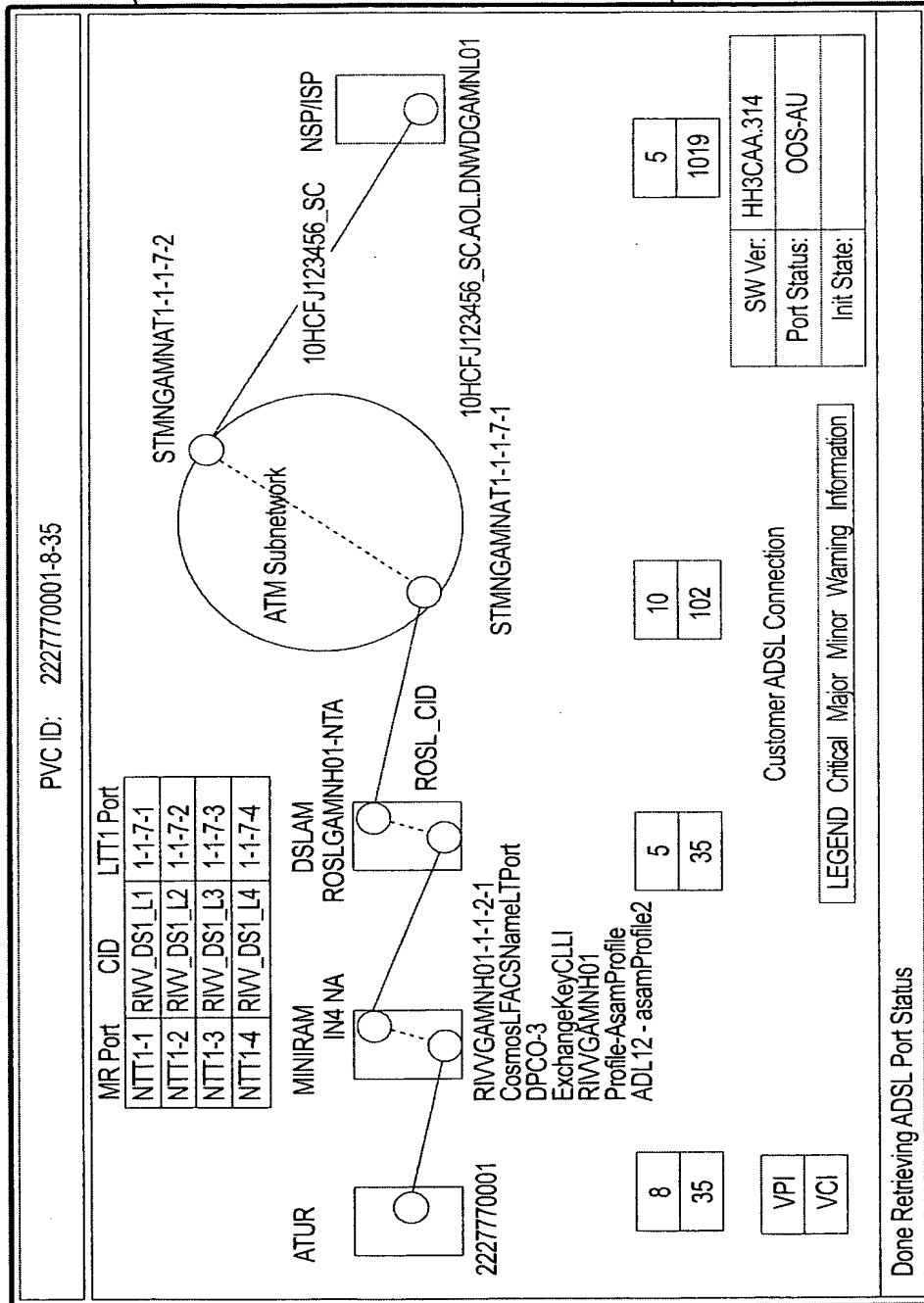


Fig. 4D

# Replacement Sheet



15/33

Find Circuit Name

ATM Port + Vpi/Vci

CLL1:

Port:  ▼

VPI:

VCi:

OK Close

...I

262

**Fig. 4E**

# Replacement Sheet



16/33

Affected End Users by DSLAM or ATM Port

DSLAM or ATM Port

CLL1:

Port:  ▼

OK Close

Done Retrieving Customers for the Port

264

*Fig. 4F*

Affected End Users of STMNGAMNH01-NTA

PVD ID	ADSL Port ID	Subscriber
4042920018-0-32	TMNGAMNH01-1-1-4-4	TEST: AD
4042920017-0-32	TMNGAMNH01-1-1-4-3	TEST: AD
4042920016-0-32	TMNGAMNH01-1-1-4-2	TEST: AD
4042920015-0-32	TMNGAMNH01-1-1-4-1	TEST: AD
4042920014-0-32	TMNGAMNH01-1-1-3-4	TEST: AD
4042920003-0-32	TMNGAMNH01-1-1-1-1	TEST: AD
4042920004-0-32	TMNGAMNH01-1-1-1-2	TEST: AD
4042920005-0-32	TMNGAMNH01-1-1-1-3	TEST: AD
4042920030-0-32	TMNGAMNH01-1-1-8-1	TEST: AD
4042920020-0-32	TMNGAMNH01-1-1-5-2	TEST: AD
4042920019-0-32	TMNGAMNH01-1-1-5-1	TEST: AD

Close

266

*Fig. 4G*

# Replacement Sheet



17/33

Affected End Users - by NSP CID

NSP CID:

OK Close

268

*Fig. 4H*

DSLAM/Miniram Assigned Port History

CLLI:

Date	CO-DSLAM	DSLAM-Subnetwork
04-02-1999	0	0
04-02-1999	0	0
04-02-1999	0	0
04-02-1999	0	4
04-02-1999	0	4
04-02-1999	0	4
04-02-1999	0	4
04-02-1999	0	4
04-02-1999	0	4
04-02-1999	0	4

OK Close

Done getting Assigned Port History for the DSLAM - ROSLGAMNH01

270

*Fig. 5A*



# Replacement Sheet

18/33

Total Available and Assigned ADSL Ports - DSLAM

DSLAM CLI:

**DSLAM**

Total Available ADSL Ports:

Cross-connected ADSL Ports:

Port Availability Threshold:

**Subnetwork**

Subnetwork % Utilization:

Subnetwork % Utilization Threshold:

**Subtending MiniRams:**

Name	PercentUtilization	TshPercentUtilization
SNVLGAMNH01	0	90
RIVVGAMNH01	37	90
SNVLGAMNH01	0	90
RIVVGAMNH01	37	90
SNVLGAMNH01	0	90

Done Getting Capacity

272

**Fig. 5B**



19/33

Total Available and Assigned ADSL Ports - DSLAM

Mini-Ram CLLI:

Total Available ADSL Ports:

Cross-connected ADSL Ports:

Saturation Threshold:

Done Getting Capacity

274

*Fig. 5C*

# Replacement Sheet



20/33

Capacity Management - Thresholds

Type of Equipment:

Ports:  ▼

Editable Threshold Data

Available Port Threshold

Saturation Threshold:  %

OK Close

Done getting Capacity for the DSLAM

276

*Fig. 5D*

# Replacement Sheet



21/33

Capacity Management - DSLAM Thresholds

CLLI:

Saturation Threshold:  % 0 - To use Defaults

Saturation Threshold Alarm Inhibited:  0 - Enabled 1 - Inhibited

Available Port Threshold:  0 - To use Defaults

Available Ports Alarm Inhibited:  0 - Enabled 1 - Inhibited

...I

278

*Fig. 5E*

Capacity Management - MiniRam Thresholds

CLLI:

Saturation Threshold:  % 0 - To use Defaults

Saturation Threshold Alarm Inhibited:  0 - Enabled 1 - Inhibited

...I

280

*Fig. 5F*

# Replacement Sheet



22/33

DSLAM/MiniRam Port Inventory

CLLI:

Type	Cosmos/LFACS	Assigned	Status	Denied	Subtending
RIVVGAMNH01-1-1-1-1	ADSL	*****		N	00S-AU
RIVVGAMNH01-1-1-1-2	ADSL	*****		N	00S-AU
RIVVGAMNH01-1-1-1-3	ADSL	*****		N	00S-AU
RIVVGAMNH01-1-1-1-4	ADSL	*****		N	00S-AU
RIVVGAMNH01-1-1-1-1	ADSL	*****		N	00S-AUMA
RIVVGAMNH01-1-1-1-2	ADSL	*****		N	00S-AUMA
RIVVGAMNH01-1-1-1-3	ADSL	*****		N	00S-AUMA
RIVVGAMNH01-1-1-1-4	ADSL	*****		N	00S-AUMA

OK Close

Completed Getting MiniRam Inventory

282

*Fig. 5G*

DSLAM/MiniRam Port Inventory

CLLI:

Card	Type	SW Version	Vendor	Serial #	Status
RIVVGAMNH01-1-1-1	ADLT-E	HH3CAA.314	ALCL	983325106	IS-NR
RIVVGAMNH01-1-1-2	ADLT-E	HH3CAA.314	ALCL	983409651	IS-NR

OK Close

Completed Getting MiniRam Inventory

284

*Fig. 5H*

# Replacement Sheet



23/33

286

Add Bulk PVC

Old ATM Port Info

Old NSP CID:

New ATM Port Info.

CLLI:

Rack:

Shelf:

Slot:

Port:

Optional Date and Time

Due Date:  Time:

...I

***Fig. 6A***

# Replacement Sheet



24/33

288

Edit Bulk PVC

Order Number:  ▼

(

...I

***Fig. 6B***



# Replacement Sheet

25/33

290

Edit Bulk PVC: NO1CID-0-0-0

Old ATM Port Info.	
Old NSP CID:	NO1CID

New ATM Port Info.	
CELLI:	STMNGAMNAT1
Rack:	1
Shelf:	1
Slot:	5
Port:	7

Optional Date and Time	
Due Date:	...
Time:	...

OK Close

Done Retrieving <NO1CID-0-0-0> Bulk PVC Order I

*Fig. 6C*

# Replacement Sheet



26/33

Delete Bulk PVC

Order Number:  ▼

...I

292

*Fig. 6D*

Deny Customer Service

Customer ID:

...I

294

*Fig. 6E*

Restore Customer Service

Customer ID:  ▼

...I

296

*Fig. 6F*

# Replacement Sheet



27/33

298

299

...I

Service Order Header

Service Order: CORIW01

Due Date: 19990206

Service Order Detail

4041110001-8-35-ser-1 ▼

Edit Service

OK Close

A screenshot of a software dialog box titled "Edit Pending Service Order". The dialog box is divided into two main sections: "Service Order Header" and "Service Order Detail". In the "Service Order Header" section, there are two input fields: "Service Order:" with the value "CORIW01" and "Due Date:" with the value "19990206". The "Service Order Detail" section contains a single input field with the value "4041110001-8-35-ser-1" followed by a downward-pointing triangle icon, and an "Edit Service" button. At the bottom of the dialog box, there are two buttons: "OK" and "Close". A status bar at the very bottom of the dialog box contains the text "...I". To the right of the dialog box, there are two labels, "298" and "299", with lines pointing to the right edge of the dialog box.

**Fig. 66**

# Replacement Sheet



28/33

300

Edit Service Order Detail

Editable Data

Atur VPI:	8
Atur VCI:	35
COSMOS/LFACS:	COSMOS
COSMOS/LFACS pORT:	DPG1-1
Exchange Key/CLLI:	RIVVGAMNH01
NSP CIT:	)HCFJ123456_SC
NSP VPI:	2
NSP VCI:	201
Change USOC:	ADL11

Display Only Data

ADSL Port:	UNKNOWN	COSMOS/LFACS:	LFACS
USOC:	ADL12		

OK Close

...I

*Fig. 6H*



# Replacement Sheet

29/33

Modify Customer Record Information

Customer ID:

Modifiable Fields

Name:

Address:

ZIP Code:

OK Close

...I

302

*Fig. 6I*

Delete Service Order

SO Number:

OK Close

...I

304

*Fig. 6J*



# Replacement Sheet

30/33

306

Modify Customer Profile

Customer ID:

PVC ID:  ▼

Profile:

...I

*Fig. 6K*



31/33

308

Delete Physical Link

Circuit ID:

I

*Fig. 1A*

310

Delete NSP Location

NSP:

NSP CLI:  ▾

...I

*Fig. 1B*



# Replacement Sheet

32/33

Delete DSLAM/MiniRam

CLLI:

...I

312

*Fig. 11*

Delete ATM Switch

CLLI:

...I

314

*Fig. 10*

33/33



316

Delete Remote Site

Remote Site CLLI:

OK Close

...I

*Fig. 1E*

318

Delete Building Location

CLLI:

OK Close

...I

*Fig. 1F*